

LISTING OF CLAIMS

1. (Currently Amended) A seriatim assembly comprising:

(A) a substrate defining an exposed exterior surface;

(B) an intermediate layer of a thermally insulative and waterproof barrier for protecting [an] said exterior surface, said barrier being disposed over said exterior surface and comprising:

a plurality of generally rectangular flexible blankets, each said blanket defining a central body and a peripheral margin about edges of said body, edges of said bodies of adjacent blankets overlapping, each said body including at least one base layer of substantially non-compressible thermal insulation and two cover layers of waterproof material, said cover layers being sealed together peripherally about said base layer in a substantially gas-tight relationship to form said peripheral margin and to exclude water and water vapor from said base layer; and

(C) an outer layer disposed over said intermediate layer and comprising a concrete slab.

2. (Currently Amended) The barrier assembly of Claim 1 wherein said blankets are disposed with adjacent blankets forming only a single pair of mutually overlapping edges.

3. (Currently Amended) The barrier assembly of Claim 1 wherein at least one of said blankets has all four edges overlapping the edges of other blankets.

4. (Currently Amended) The barrier assembly of Claim 1 wherein said peripheral margin of each said blanket is heat-sealed.

5. (Currently Amended) The ~~barrier assembly~~ of Claim 1 wherein said overlapping edges overlap by at least 1.5 inches.

6. (Currently Amended) The ~~barrier assembly~~ of Claim 1 wherein said overlapping edges overlap by not more than 4.0 inches.

7. (Currently Amended) The ~~barrier assembly~~ of Claim 1 additionally including grommets extending through said peripheral margin of each blanket, and securing means extending through at least some of said grommets for securing each said blanket to one of a substrate, a said structural frame and another ~~blanket of said~~ blankets.

8. (Currently Amended) The barrier of Claim 1 wherein each said blanket is sufficiently flexible to be rollable into a generally cylindrical configuration.

9. (Currently Amended) The barrier of Claim 1 wherein each said blanket has a thickness of not more than 1.5 inches.

10. (Currently Amended) The barrier of Claim 1 wherein said thermal insulation includes at least one metallized surface of at least one cover layer.

11. (Currently Amended) The barrier of Claim 1 wherein said waterproof material is sheet-like.

12. (Currently Amended) The barrier of Claim 1 wherein said waterproof material is moisture-proof.

13. (Currently Amended) The barrier of Claim 1 wherein said waterproof material is impervious to soil gas.

14. (Currently Amended) The barrier of Claim 1 additionally including a plurality of fixation means extending through each said blanket body to fix the relative position of said base layer relative to said cover layers.

15. (Currently Amended) A seriatim assembly comprising:

(A) a substrate defining an exposed exterior surface;

(B) an intermediate layer of a thermally insulative and waterproof barrier for protecting an said exterior surface, said barrier being disposed over said exterior surface and comprising:

a plurality of generally rectangular flexible blankets, each said blanket defining a central body and a peripheral margin about edges of said body, edges of said bodies of adjacent blankets overlapping, each said body including at least one base layer of substantially non-compressible thermal insulation and two cover layers of waterproof material, said cover layers being heat-sealed together peripherally about said base layer in a substantially gas-tight relationship to form said peripheral margin and to exclude water and water vapor from said base layer; each said blanket being sufficiently flexible to be rollable into a generally cylindrical configuration and having a thickness of not more than 1.5 inches;

    said blankets being disposed with adjacent blankets forming only a single pair of mutually overlapping edges, and at least one of said blankets having all four edges overlapping the edges of other blankets, overlapping edges overlapping by at least 1.5 inches and not more than 4.0 inches;

a plurality of fixation means extending through each said blanket body to fix the relative position of said base layer relative to said cover layers; and grommets extending through said peripheral margin of each blanket, and adapted to receive securing means extending through at least some of said grommets for securing each said blanket to one of a said substrate, a structural frame and another blanket of said blankets; and

(C) an outer layer disposed over said intermediate layer and comprising a concrete slab.